

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/002890

## A. CLASSIFICATION OF SUBJECT MATTER

### IPC7 B65D 51/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 B65D 51

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched:  
KR.JP : classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
KIPO eKIPASS system

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 07-300165 A (OGAWA RIICHI) 14 November 1995 See the whole document	1 - 7, 11 12, 21, 22, 24, 25
Y	JP 2003-034367 A (TAKAOKA MASAJI) 04 February 2003 See the abstract	1, 12 4
Y	WO 01/30665 A1 (NACHTSHEIM, MARKUS) 03 May 2001 See the abstract	2 24
A	JP 2002-211622 A (KASUYA MASASHI) 31 July 2002 See the abstract	26, 28
A	EP 1122186 A (VAN WIE BERGAMINI, CABELLO, VALLET MAS) 08 August 2001 See the abstract	26
A	EP 0561322 A (FABBRI FERRARI, FONTANA) 15 May 1993 See the abstract	29
Y	KR 2003-0085901 A (CHA, YOUNGJOON) 07 November 2003 See the abstract; Fig. 4.	21, 22, 24, 25 23

Further documents are listed in the continuation of Box C.

See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  
31 MAY 2005 (31.05.2005)

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/002890

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP07300165	14.11.1995	JP07300165 JP7300165A2	14.11.1995 14.11.1995
JP15034367	04.02.2003	JP15034367 JP2003034367A2	04.02.2003 04.02.2003
W00130665A1	03.05.2001	AU200111383A5 DE19950884A1 DE50002675C0 EP1222122A1 EP1222122B1 EP1222122A1 W0200130665A1	08.05.2001 26.04.2001 31.07.2003 17.07.2002 25.06.2003 17.07.2002 03.05.2001
JP14211622	31.07.2002	JP14211622 JP2002211622A2 US06705462 US20020096440A1 US2002096440A1 US2002096440AA US6705462BB	31.07.2002 31.07.2002 16.03.2004 25.07.2002 25.07.2002 25.07.2002 16.03.2004
EP1122186A1	08.08.2001	BR200005936A EP01122186A1 KR1020010067406 MA25291A1 US2002020636AA	04.09.2001 08.08.2001 12.07.2001 31.12.2001 21.02.2002
EP0561322A1	22.09.1993	EP00561322A1 EP00561322B1 EP561322A1 EP561322B1	22.09.1993 23.10.1996 22.09.1993 23.10.1996
KR1020030085901	07.11.2003	KR2003085901A	07.11.2003